CLAIMS:

1. A safety clip (100) for a medical catheter that comprises a shaft (22) within a sleeve (20), the clip serving to maintain the respective proximal ends of the rod and the sleeve against a relative axial movement, the clip comprising:

an elongate body (2), having a first end, a second end and an intermediate portion;

attachment means (4) for attaching the safety clip to the catheter; and

a sleeve abutment surface at one end of the body and a shaft abutment surface at the other end of the body, the body being effective to maintain spaced apart said respective abutment surfaces, and

characterized by

a slider (4, 6, 8) for stepless adjustment of the distance separating said sleeve abutment surface and said shaft abutment surface.

- 2. The safety clip according to claim 1, wherein the attachment means (4) defines one of the sleeve abutment surface and the shaft abutment surface.
- 3. The safety clip according to claim 1 or 2, wherein the attachment means (4) is slidable on the body.
- 4. The safety clip according to claim 1 or 3, wherein the attachment means (4) is spaced from both ends of the elongate body.

- 5. The safety clip according to any preceding claim, wherein the slider (4, 6, 8) slides on the body (2) and defines one of the sleeve abutment surface and the shaft abutment surface.
- 6. The safety clip according to any preceding claim, wherein the slider (18) comprises a hinged member.
- 7. The safety clip according to any preceding claim, wherein at least one of the sleeve abutment surface and the shaft abutment surface is defined by a pair of jaws with a jaw opening adapted to accommodate a range of diameters of the shaft or sleeve, respectively.
- 8. The safety clip according to any preceding claim, further comprising releasing means (10) for releasing the attachment means (4) from the catheter, without disturbing the spacing between said abutment surfaces.
- 9. A safety clip as claimed in any one of the preceding claims, attached to a medical catheter.
- 10. A safety clip as claimed in any one of the preceding claims, in which the distance between said abutment surfaces has been selected, and fixed against any further adjustment.